

Mint of the United States at Philadelphia, Pa.,

SUPERINTENDENT'S OFFICE,

August 8th, 1887.

Gentlemen,

I regret to report that the vibrations of our Weighing Machines, in the North end of the Coining Room, have not been relieved. The Weighing Machines are still unserviceable, and our inability to use them, is a loss to us of 30,000 Silver dollars a day, in our output of coin, A crippling and most uncomfortable deficiency, that is exceedingly embarrassing in the present juncture of Mint affairs. The pressure for coinage from the Department at Washington is terrific; and Supt Fox will be disappointed and distressed on his return, to find how little we have been able to do. If any thing can be done to give us the speedy use of those Machines, I beg that

you will take the most prompt and energetic efforts, that may be in your power, to relieve us from this painful embarrassment.

Very Respectfully
H C Hickok

Acting Supt.

Meers Wilson Bros & Co
435 Chestnut St,
Philada.

(COPY)

Philadelphia, August 8th, 1887.

H. C. Hickok, Esq.,
Acting Supt. of Mint.,
Phila.

Dear Sir:

Yours of this date has this moment been received, noting the vibrations under coining room. We have called the attention of the Wm. Sellers Co., Inc. to this matter.

Our Mr. Darrach called the personal attention of Mr. Wm. Sellers to the matter Aug. 4th; enclosed you will find his answer. On the 6th of Aug. we again called attention to the matter by letter, and will now transmit your letter to them and urge their prompt action.

Respy.

(Signed) Wilson Bro. & Co.

(COPY)

Philadelphia, Aug. 8th, 1887.

Wm. Sellers & Co., Inc.

Gentlemen:

Enclosed please find copy of letter from Mr. Hickok, Acting Supt of Mint, in reference to vibrations in coining room.

This matter should be attended to at the earliest possible moment.

Respy.,

(Signed) Wilson Bro. & Co.

(COPY)

Philadelphia, Aug. 10th, 1887.

Messrs. Wm. Sellers & Co., Incorporated,
1600 Hamilton St.,
Philadelphia.

Gentlemen:

In accordance with the engagement made between your Mr. Wm. Sellers and our Mr. Darrach, that your Mr. Butler should confer with Mr. Darrach upon the subject of arranging the driving of the coining room at the U. S. Mint, Philadelphia, so as to avoid the objectionable vibrations produced under the weighing machines, we would say that Mr. Butler called at this office yesterday, and explained to Mr. Darrach a proposed arrangement to drive this room by a system of belting.

The system suggested we have no doubt would prevent the objectionable vibrations, but in the absence of Mr. Fox, the Superintendent of the Mint, we cannot authorize you to make this change, there being several very serious objections which we will briefly state as follows:

The arrangement proposed occupies very valuable space which it is our opinion Mr. Fox needs for other purposes. If the belting runs under the floor, it will meet with obstructions in the form of sewers, water pipes &c., &c.

We are not satisfied, that the gearing now driving the coining room has been so arranged as to give the best possible results. You have informed us that it is your intention to substitute a cut gear for the wooden one now erected. We would suggest that in our opinion a further improvement could be made by supporting the housings of the gear wheels, entirely independent of the walls of the building, upon stout yellow pine or oak trestles, which would rest upon wooden cross sills under the floor of the passage way, in which the gearing is located. These sills resting upon broken stone laid in a trench about 12 inches in depth. We do not instruct you as to the detail, but simply give it as an opinion that such a method of construction would in all probability remedy the evil. This work could be done at a trifling expense, ~~and at the same time that you replace the wooden gear wheel with the cut one,~~ and at the same time that you replace the wooden gear wheel with ~~the~~ the cut one, if this does not answer the purpose, no great expense will have been incurred, and no time lost, and if it does answer the purpose no objection can be offered by the Superintendent of the Mint.

Very respectfully,

(Signed) Wilson Bro. & Co.

Wilson Bros. Co

Aug 11/87

Enclosure Copy of Letter
from Supt. to Wilson
Bro's & Co. relative to
vibration of weighing
machines.

Авг. 1896

(SIGNED) WILSON BROS. & CO.

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Aug 11/87

Wilson Bros.
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but the

1600 Harrison St.

Wm. Sellers & Co., Incorporated

Printed by J. W. & J. S. 1888.

(сбл)



[Letter One:]

[Abstract:] Encloses copy of Letter from Supt. to Wilson Bros. & Co. relative to vibration of weighing machines.

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Superintendent's Office,
August 8, 1887

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Very Respectfully,
H.C. Hickok
Acting Supt.

Messrs. Wilson Bros. & Co.
435 Chestnut St.
Philada.

NARA RG104, Entry 1, Box 147

[Letter Two:]

(COPY)

Philadelphia,
August 8, 1887

H.C. Hickok, Esq.,
Acting Supt. of Mint.,
Phila.

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Respy.
(Signed) Wilson Bro. & Co.

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August 10, 1887

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Very Respectfully,
(Signed) Wilson Bro. & Co.